



Part Number : [1727040010](#)

Product Description : FCT Standard-Density D-Sub Crimp Housing, Female, Shell without Dimples, 9 Circuits, Black Front and Rear Insulator

Series Number : 172704

Status : Active

Product Category : D-Sub Connectors

Engineering Number : FL09S7-K121

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## Documents & Resources

### Drawings

[Drawing 1727040010\\_sd.pdf](#)


### 3D Models and Design Files

[3D Model 1727040010\\_stp.zip](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	D-Sub Connectors
Series	172704
Description	FCT Standard-Density D-Sub Crimp Housing, Female, Shell without Dimples, 9 Circuits, Black Front and Rear Insulator
IP Rating	IP20
Product Family	FCT D-Sub Connectors
Product Name	FCT Products
Type	Standard Density
UPC	889056019118

### Electrical

Shielded	Yes
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### Physical

Circuits (Loaded)	0
Circuits (maximum)	9
Color - Resin	Black
Gender	Female
Material - Resin	PBT
Material - Shell	Steel
Net Weight	4.800/g
Number of Rows	2
Orientation	Straight
Packaging Type	Carton
Panel Mount	Rear
Panel Mount Method	Flange
PCB Locator	No
PCB Retention	None
Pitch - Mating Interface	2.84mm
Pitch - Termination Interface	2.84mm

Plating - Shell	Tin
Polarized to Mating Part	Yes
Polarized to PCB	No
Ports	1
Temperature Range - Operating	-55° to +125°C
Termination Style	Crimp
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20

### Solder Process Data

Lead-Free Process Capability	N/A
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### Mates With / Use With

#### Mates with Part(s)

Description	Part Number
Mates With	FCT Standard-Density D-Sub, Size 1, 9 Position, Plug

#### Use with Part(s)

Description	Part Number
FCT Machined Contact, Female, Crimp, 0.20µm Gold Plating, Split Tine, 20-24 AWG, 500 Pieces	<a href="/content/molex/molex-dot-com/us/en/products/product-page.html/1731120214.html">/content/molex/molex-dot-com/us/en/products/product-page.html/1731120214.html</a>
FCT Machined Contact, Female, Crimp, 0.80µm Gold Plating, Split Tine, 20-24 AWG, 500 Pieces	<a href="/content/molex/molex-dot-com/us/en/products/product-page.html/1731120215.html">/content/molex/molex-dot-com/us/en/products/product-page.html/1731120215.html</a>
FCT Machined Contact, Female, Crimp, 1.30µm Gold Plating, Split Tine, 20-24 AWG, 500 Pieces	<a href="/content/molex/molex-dot-com/us/en/products/product-page.html/1731120216.html">/content/molex/molex-dot-com/us/en/products/product-page.html/1731120216.html</a>